

NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now Available in CAPlus

NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947

NEWS 17 JUN 16 WPI First View (File WPIFV) will no longer be available after July 30, 2010

NEWS 18 JUN 18 DWPI: New coverage - French Granted Patents

NEWS 19 JUN 18 CAS and FIZ Karlsruhe announce plans for a new STN platform

NEWS 20 JUN 18 IPC codes have been added to the INSPEC backfile (1969-2009)

NEWS 21 JUN 21 Removal of Pre-IPC 8 data fields streamline displays in CA/CAPlus, CASREACT, and MARPAT

NEWS 22 JUN 21 Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN

NEWS 23 JUN 28 Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol

NEWS 24 JUN 29 Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 20:14:38 ON 15 JUL 2010

=> s substantially(p)pure(p)oxygen and ferment?  
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE  
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> index bioscience  
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	0.44

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:15:51 ON 15 JUL 2010

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view

search error messages that display as 0\* with SET DETAIL OFF.

=> s substantially(p)pure(p)oxygen and ferment? and sole(p)gas?

0\* FILE ADISNEWS  
0\* FILE ANTE  
0\* FILE AQUALINE  
0\* FILE BIOENG  
1 FILE BIOSIS  
0\* FILE BIOTECHABS  
0\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
0\* FILE CEABA-VTB  
0\* FILE CIN

27 FILES SEARCHED...

0\* FILE FOMAD  
1\* FILE FROSTI  
0\* FILE FSTA  
4 FILE IFIPAT  
0\* FILE KOSMET  
0\* FILE NTIS  
0\* FILE PASCAL

53 FILES SEARCHED...

3 FILE USPATFULL  
1 FILE USPAT2  
0\* FILE WATER

5 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L1 QUE SUBSTANTIALLY(P)PURE(P)OXYGEN AND FERMENT? AND SOLE(P)GAS?

=> file biosis frosti ifipat uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.38	1.82

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 20:17:19 ON 15 JUL 2010

Copyright (c) 2010 The Thomson Corporation

FILE 'FROSTI' ENTERED AT 20:17:19 ON 15 JUL 2010

COPYRIGHT (C) 2010 Leatherhead Food Research Association

FILE 'IFIPAT' ENTERED AT 20:17:19 ON 15 JUL 2010

COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 20:17:19 ON 15 JUL 2010

CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:17:19 ON 15 JUL 2010

CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'STANTIALY(P)PURE'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PURE(P)OXYGEN'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'SOLE(P)GAS?'

L2 10 L1

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 5 DUP REM L2 (5 DUPLICATES REMOVED)

=> d 13 1-5

L3 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN  
DUPLICATE 1  
AN 2010:367026 BIOSIS  
DN PREV201000367026  
TI Use of pure oxygen in viscous fermentation processes.  
AU Brahmabhatt, Sudhir [Inventor]; Anonymous  
CS Glencoe, MO USA  
ASSIGNEE: American Air Liquide Inc  
PI US 07718405 20100518  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(MAY 18 2010)  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 23 Jun 2010  
Last Updated on STN: 23 Jun 2010

L3 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN DUPLICATE 2  
AN 11437338 IFIPAT;IFIUDB;IFICDB  
TI Oxygen-Assisted Fermentation Process  
IN Brahmabhatt Sudhir R  
PA Unassigned Or Assigned To Individual (68000)  
PI US 20070087402 A1 20070419  
AI US 2006-552828 20061025 (11)  
RLI US 2004-779828 20040217 CONTINUATION PENDING  
FI US 20070087402 20070419  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
ED Entered STN: 19 Apr 2007  
Last Updated on STN: 7 May 2007  
CLMN 24

L3 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN DUPLICATE 3  
AN 11415889 IFIPAT;IFIUDB;IFICDB  
TI USE OF PURE OXYGEN IN VISCOUS FERMENTATION PROCESSES  
IN Brahmabhatt Sudhir  
PA Unassigned Or Assigned To Individual (68000)  
PI US 20070065927 A1 20070322  
AI US 2006-530364 20060908 (11)  
PRAI US 2005-718462P 20050919 (Provisional)  
FI US 20070065927 20070322  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
OS CA 146:331971  
ED Entered STN: 23 Mar 2007  
Last Updated on STN: 12 Apr 2007  
CLMN 20

L3 ANSWER 4 OF 5 FROSTI COPYRIGHT 2010 LFRA on STN  
AN 719650 FROSTI  
TI Use of pure oxygen in viscous fermentation  
processes.  
IN Brahmabhatt S.  
PA LAir Liquide-SA a Directoire et Conseil de Surveillance pour L'etude et  
L'exploitation des Procédes Georges Claude  
SO PCT Patent Application  
PI WO 2007034271 A1 20070329

AI 20060912  
PRAI United States 20050919; 20060908  
NTE 20070329  
DT Patent  
LA English  
SL English

L3 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN DUPLICATE 4  
AN 10942767 IFIPAT;IFIUDB;IFICDB  
TI Oxygen-assisted fermentation process; Directing  
substantially pure oxygen into  
fermentation medium in order to enhance efficiency of  
fermentation  
IN Brahmabhatt Sudhir R  
PA Unassigned Or Assigned To Individual (68000)  
PPA American Air Liquide Inc (Probable)  
PI US 20050181499 A1 20050818  
AI US 2004-779828 20040217 (10)  
FI US 20050181499 20050818  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
OS CA 143:228042  
ED Entered STN: 19 Aug 2005  
Last Updated on STN: 6 Mar 2008  
CLMN 8

=> dup rem 15

L5 IS NOT VALID HERE

The L-number entered has not been defined in this session, or it  
has been deleted. To see the L-numbers currently defined in this  
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d up rem 13

'REM' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid  
in at least one of the files. Refer to file specific help messages  
or the STNGUIDE file for information on formats available in  
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):.

L3 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN  
DUPLICATE 1  
AN 2010:367026 BIOSIS  
DN PREV201000367026  
TI Use of pure oxygen in viscous fermentation processes.  
AU Brahmabhatt, Sudhir [Inventor]; Anonymous  
CS Glencoe, MO USA  
ASSIGNEE: American Air Liquide Inc  
PI US 07718405 20100518  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(MAY 18 2010)  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 23 Jun 2010  
Last Updated on STN: 23 Jun 2010

=> dup rem 13

PROCESSING COMPLETED FOR L3

L4 5 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 14 1-5

L4 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN  
AN 2010:367026 BIOSIS  
DN PREV201000367026  
TI Use of pure oxygen in viscous fermentation processes.  
AU Brahmhatt, Sudhir [Inventor]; Anonymous  
CS Glencoe, MO USA  
ASSIGNEE: American Air Liquide Inc  
PI US 07718405 20100518  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
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CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 23 Jun 2010  
Last Updated on STN: 23 Jun 2010

L4 ANSWER 2 OF 5 FROSTI COPYRIGHT 2010 LFRA on STN  
AN 719650 FROSTI  
TI Use of pure oxygen in viscous fermentation  
processes.  
IN Brahmhatt S.  
PA LAir Liquide-SA a Directoire et Conseil de Surveillance pour LEtude et  
LExploitation des Procedes Georges Claude  
SO PCT Patent Application  
PI WO 2007034271 A1 20070329  
AI 20060912  
PRAI United States 20050919; 20060908  
NTE 20070329  
DT Patent  
LA English  
SL English

L4 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
AN 11437338 IFIPAT;IFIUDB;IFICDB  
TI Oxygen-Assisted Fermentation Process  
IN Brahmhatt Sudhir R  
PA Unassigned Or Assigned To Individual (68000)  
PI US 20070087402 A1 20070419  
AI US 2006-552828 20061025 (11)  
RLI US 2004-779828 20040217 CONTINUATION PENDING  
FI US 20070087402 20070419  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
ED Entered STN: 19 Apr 2007  
Last Updated on STN: 7 May 2007  
CLMN 24

L4 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
AN 11415889 IFIPAT;IFIUDB;IFICDB  
TI USE OF PURE OXYGEN IN VISCOUS FERMENTATION PROCESSES  
IN Brahmhatt Sudhir  
PA Unassigned Or Assigned To Individual (68000)  
PI US 20070065927 A1 20070322  
AI US 2006-530364 20060908 (11)  
PRAI US 2005-718462P 20050919 (Provisional)  
FI US 20070065927 20070322  
DT Utility; Patent Application - First Publication

FS     CHEMICAL  
       APPLICATION  
OS     CA 146:331971  
ED     Entered STN: 23 Mar 2007  
       Last Updated on STN: 12 Apr 2007  
CLMN   20

L4     ANSWER 5 OF 5   IFIPAT   COPYRIGHT 2010 IFI on STN  
AN     10942767   IFIPAT;IFIUDB;IFICDB  
TI     Oxygen-assisted fermentation process; Directing  
       substantially pure oxygen into  
       fermentation medium in order to enhance efficiency of  
       fermentation  
IN     Brahmbhatt Sudhir R  
PA     Unassigned Or Assigned To Individual (68000)  
PPA    American Air Liquide Inc (Probable)  
PI     US 20050181499   A1   20050818  
AI     US 2004-779828         20040217   (10)  
FI     US 20050181499         20050818  
DT     Utility; Patent Application - First Publication  
FS     CHEMICAL  
       APPLICATION  
OS     CA 143:228042  
ED     Entered STN: 19 Aug 2005  
       Last Updated on STN: 6 Mar 2008  
CLMN   8

=> d hist

(FILE 'HOME' ENTERED AT 20:14:38 ON 15 JUL 2010)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:15:51 ON 15 JUL 2010  
SEA SUBSTANTIALLY(P)PURE(P)OXYGEN AND FERMENT? AND SOLE(P)GAS?

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0\*   FILE ADISNEWS  
0\*   FILE ANTE  
0\*   FILE AQUALINE  
0\*   FILE BIOENG  
1    FILE BIOSIS  
0\*   FILE BIOTECHABS  
0\*   FILE BIOTECHDS  
0\*   FILE BIOTECHNO  
0\*   FILE CEABA-VTB  
0\*   FILE CIN  
0\*   FILE FOMAD  
1\*   FILE FROSTI  
0\*   FILE FSTA  
4    FILE IFIPAT  
0\*   FILE KOSMET  
0\*   FILE NTIS  
0\*   FILE PASCAL  
3    FILE USPATFULL  
1    FILE USPAT2  
0\*   FILE WATER

L1     QUE SUBSTANTIALLY(P)PURE(P)OXYGEN AND FERMENT? AND SOLE(P)GAS?

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FILE 'BIOSIS, FROSTI, IFIPAT, USPATFULL, USPAT2' ENTERED AT 20:17:19 ON

15 JUL 2010

L2 10 S L1  
L3 5 DUP REM L2 (5 DUPLICATES REMOVED)  
L4 5 DUP REM L3 (0 DUPLICATES REMOVED)

=> s SUBSTANTIALLY(P) PURE(P) OXYGEN AND FERMENT? AND only(P) gas?

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'STANTIALLY(P) PURE'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'PURE(P) OXYGEN'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'ONLY(P) GAS?'

L5 5 SUBSTANTIALLY(P) PURE(P) OXYGEN AND FERMENT? AND ONLY(P) GAS?

=> d 15 1-5

L5 ANSWER 1 OF 5 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN  
AN 1990:217196 BIOSIS  
DN PREV199089114486; BA89:114486  
TI CRITICAL ASSESSMENT OF THE STEADY-STATE SODIUM SULFITE FEEDING METHOD FOR  
K-A MEASUREMENT IN FERMENTORS.  
AU LINEK V [Reprint author]; BENES P; SINKULE J  
CS INST CHEM TECHNOL, DEP CHEM ENGINEERING, 166 28 PRAGUE 6, CZECHOSLOVAKIA  
SO Biotechnology and Bioengineering, (1990) Vol. 35, No. 8, pp. 766-770.  
CODEN: BIBIAU. ISSN: 0006-3592.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 10 May 1990  
Last Updated on STN: 10 May 1990

L5 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
AN 11437338 IFIPAT;IFIUDB;IFICDB  
TI Oxygen-Assisted Fermentation Process  
IN Brahmabhatt Sudhir R  
PA Unassigned Or Assigned To Individual (68000)  
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AI US 2006-552828 20061025 (11)  
RLI US 2004-779828 20040217 CONTINUATION PENDING  
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L5 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
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CLMN 20

L5 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
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OS CA 143:228042  
ED Entered STN: 19 Aug 2005  
Last Updated on STN: 6 Mar 2008  
CLMN 8

L5 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2010 IFI on STN  
AN 05196993 IFIPAT;IFIUDB;IFICDB  
TI USE OF PURE OXYGEN IN VISCOUS FERMENTATION PROCESSES  
IN Brahmabhatt Sudhir  
PA American Air Liquide Inc (21034)  
PI US 7718405 B2 20100518  
US 20070065927 A1 20070322  
AI US 2006-530364 20060908 (11)  
PRAI US 2005-718462P 20050919 (Provisional)  
FI US 7718405 20100518  
DT Utility; Granted Patent - Utility, with Pre-Grant Publication  
FS CHEMICAL  
GRANTED  
ED Entered STN: 19 May 2010  
Last Updated on STN: 19 May 2010  
CLMN 6

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(FILE 'HOME' ENTERED AT 20:14:38 ON 15 JUL 2010)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
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0\* FILE FSTA  
4 FILE IFIPAT  
0\* FILE KOSMET  
0\* FILE NTIS  
0\* FILE PASCAL  
3 FILE USPATFULL  
1 FILE USPAT2  
0\* FILE WATER

L1 QUE SUBSTANTIALLY(P)PURE(P)OXYGEN AND FERMENT? AND SOLE(P)GAS?  
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FILE 'BIOSIS, FROSTI, IFIPAT, USPATFULL, USPAT2' ENTERED AT 20:17:19 ON  
15 JUL 2010

L2 10 S L1  
L3 5 DUP REM L2 (5 DUPLICATES REMOVED)  
L4 5 DUP REM L3 (0 DUPLICATES REMOVED)  
L5 5 S SUBSTANTIALLY(P)PURE(P)OXYGEN AND FERMENT? AND ONLY(P)GAS?

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

45.08

46.90

STN INTERNATIONAL LOGOFF AT 20:19:15 ON 15 JUL 2010